

JEWELRY LINK FORMING APPARATUS

RELATED APPLICATIONS

DT This application is based in part upon Provisional
5 Application No. 60/379,162, filed May 8, 2002, which is
incorporated by reference herein and upon application serial
number 10/314,211, filed December 9, 2002. ^{now U.S. Patent 6,619,024}

FIELD OF THE INVENTION

10

The present invention relates to optimal width jewelry links
For jewelry pieces, such as necklaces and the like.

BACKGROUND OF THE INVENTION

15

In the jewelry industry the fabrication of chains, including
rope chains, from individual C-shaped wire links is well known.
The process is either manual or machine automated. The available
technology can automatically form the wire links from a
20 continuous supply of wire of a variety of crossectional shapes,
such as round, square, or triangular.

However, the wire is bent around a mandrel and further
formed with dies such that, except for round crossection wire,
the C-shaped links always have a flat side that wraps around the
25 mandrel, thus forming the inside diameter of a link to be formed
from the wire.